

Claims

1. Device for stimulating a biological sample characterised in that it is provided with clamping means for clamping a sample, and electrodes for stimulating said sample,
5 wherein said clamping means and electrodes are arranged such that when said biological sample is clamped by said clamping means, said electrodes substantially simultaneously penetrate said sample.
2. Device in accordance with claim 1 characterised in that it also comprises at least one
10 recording electrode.
3. Device in accordance with claim 2 characterised in that said recording electrode is arranged such that when said biological sample is clamped by said clamping means, said recording electrode substantially simultaneously penetrates said sample.
15
4. Device in accordance with any of claims 2-3 characterised in that it is provided with an array of recording electrodes.
5. Device in accordance with any of the previous claims characterised in that it has a sample
20 placement region and at least one movable clamping arm movable from a non-sample clamping position to a sample clamping position over said sample placement position.
6. Device in accordance with any of the previous claims characterised in that said biological
25 sample is an organ.